CU7947-000 | FIST-SOSA2-8SC-MS



FIST® Splice Sub-assembly kit with 8 trays, each for holding up to 4 primary or 2 secondary coated fibers, with Micro Heat Shrink type splice holder

- Splice sub-assemblies consists of a wraparound groove plate holding the included splice organizer trays
- Groove plates are designed with slots for routing fiber to and from the organizer trays
- Loop-back facility allowing for single circuit uncut looped fiber storage on the splice tray
- Compliant with most splice types and independent of any optical fiber construction

Product Classification

Regional Availability EMEA

Product Type Fiber splice tray

Product Brand FIST®

Product Series FIST-SOSA2

General Specifications

Application For use with BUDI fiber wall boxes | For use with FIST fiber splice closures | For use

with FIST fiber splice panels

Color Gray

Splice Tray Chip TypeMicro heat shrink

Splice Tray Construction SC (for up to 4 primary or 2 secondary coated fibers)

Splice Tray Included, quantity 8

Splices per Tray, note 2 splices (900µm) per tray | 2 splices (mixed 250/900µm) per tray | 4 splices

(250µm) per tray (12 for the SC-MS tray, using micro-SMOUV)

Splices per Tray, quantity 4
Used UMS Units, quantity 3

Dimensions

Height 4 mm | 0.157 in

 Width
 105 mm | 4.134 in

 Length
 152 mm | 5.984 in

Fiber Storage Length, maximum 1200 mm for 900 µm fibers | 1500 mm for mixed 250/900 µm fibers | 2050 mm for

250 µm fibers

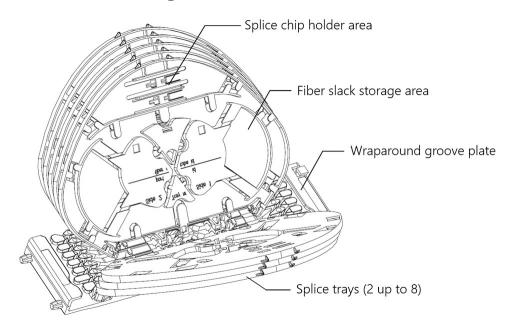
Fiber Storage Length, minimum 650 mm | 25.591 in

Page 1 of 3

CU7947-000 | FIST-SOSA2-8SC-MS

Splice Protector Length, maximum45 mm | 1.772 inSplice Protector Length, minimum30 mm | 1.181 inSplice Protector Diameter, maximum2.8 mm | 0.11 inSplice Protector Diameter, minimum2.2 mm | 0.087 in

Dimension Drawing



Material Specifications

Material Type PC/ABS

Mechanical Specifications

Minimum Bend Radius, standard 30 mm | 1.181 in

Environmental Specifications

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Relative Humidity 93%, non-condensing
Environmental Space Indoor | Outdoor

Packaging and Weights

Packaging quantity 1

Packaging Type Bag | Carton

Page 2 of 3



CU7947-000 | FIST-SOSA2-8SC-MS

Weight, net 0.1 kg | 0.22 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



* Footnotes

Used UMS Units, quantity The overal space consumed in the Universal Mounting System (UMS) frame is expressed in UMS units. One UMS unit equals 6 mm.

